# This Page Is Inserted by IFW Operations and is not a part of the Official Record

#### **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

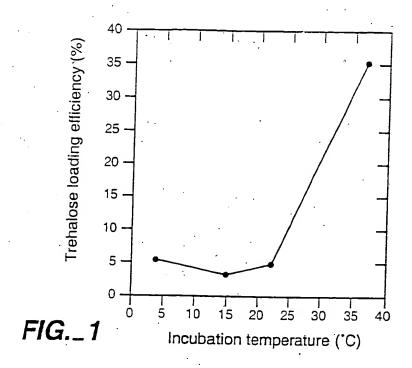
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

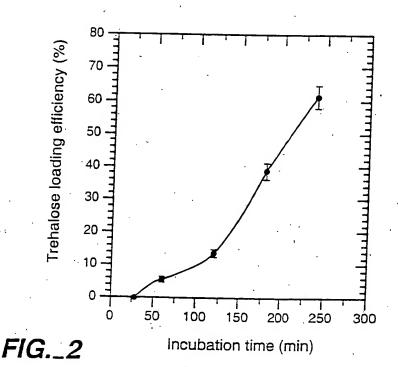
#### IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Title: A METHOD AND THERAPEUTIC PLATELETS

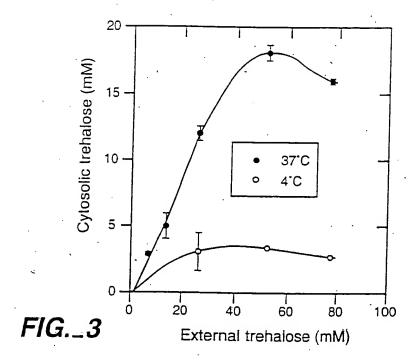
Page No.: Page 1 of 26

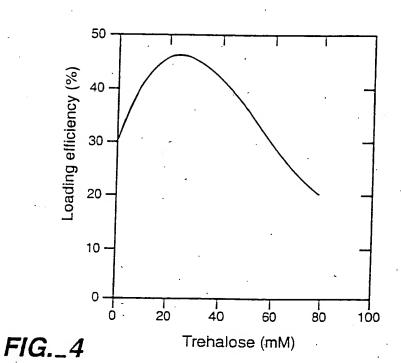




Docket: 010023-000700US Inventors: John H. Crowe et al. Title: A METHOD AND THERAPEUTIC PLATELETS

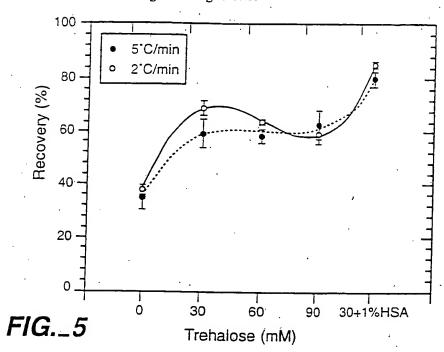
Page No.: Page 2 of 26





Docket: 010023-000700US
Inventors: John H. Crowe et al.
Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 3 of 26



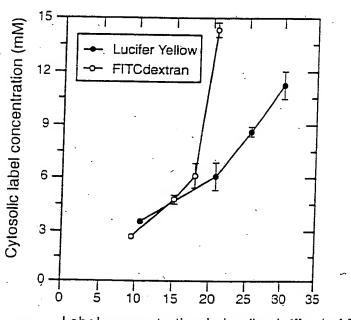


FIG.\_6 Label concentration in loading buffer (mM)

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 4 of 26

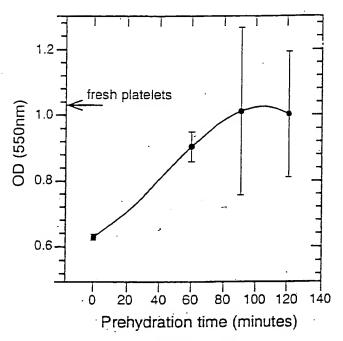


FIG.\_7





FIG.\_8A (PRIOR ART)

FIG.\_8B

Docket: 010023-000700US
Inventors: John H. Crowe et al.
Title: A METHOD AND THERAPEUTIC PLATELETS
Page No.: Page 5 of 26

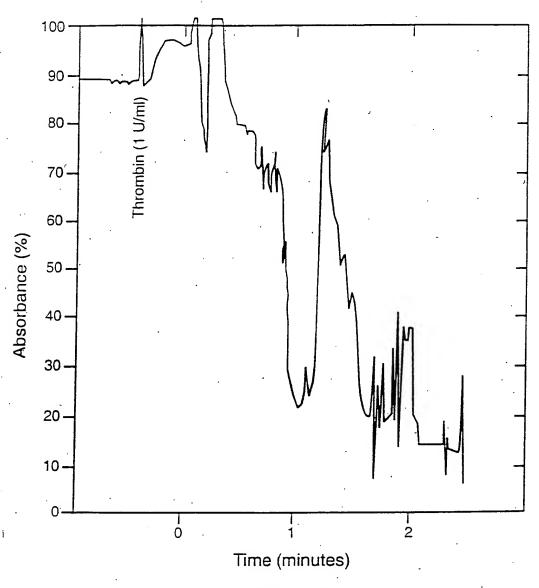
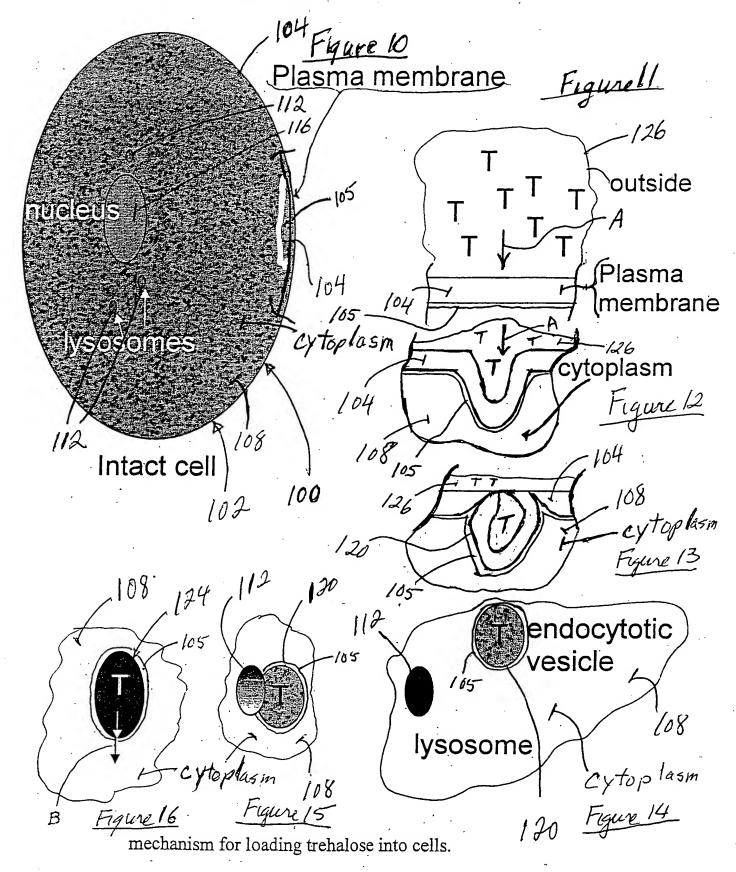


FIG.\_9

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 6 of 26

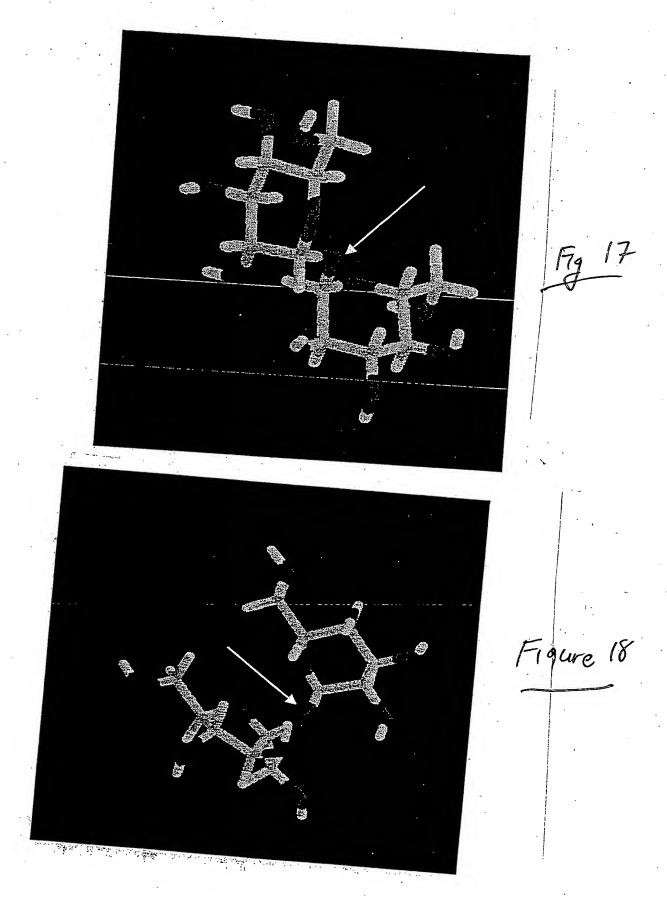


Docket: 010023-000700US

Inventors: John H. Crowe et al.

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 7 of 26



Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 8 of 26

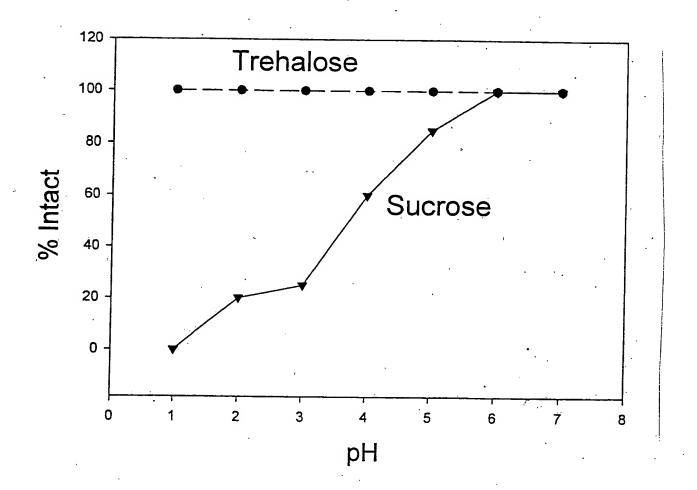
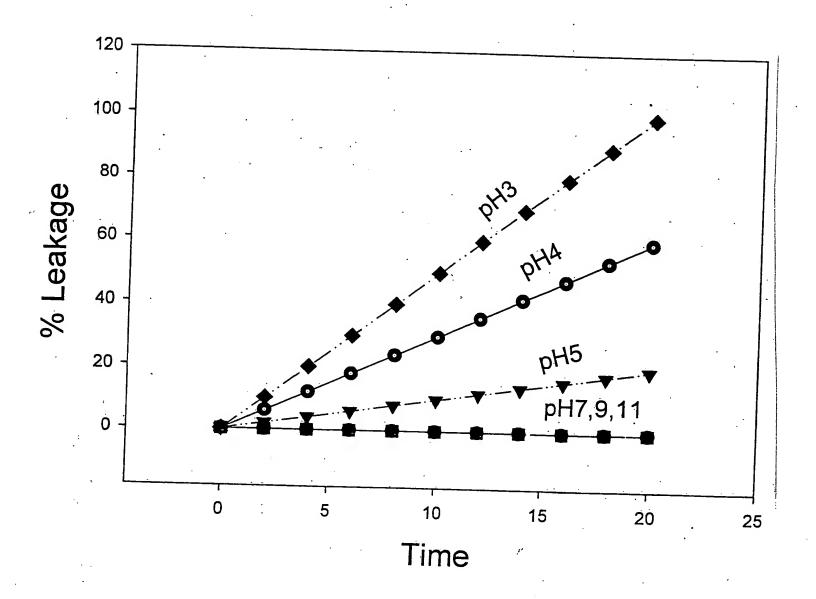


Figure 19

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 9 of 26



Pigare 20

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 10 of 26

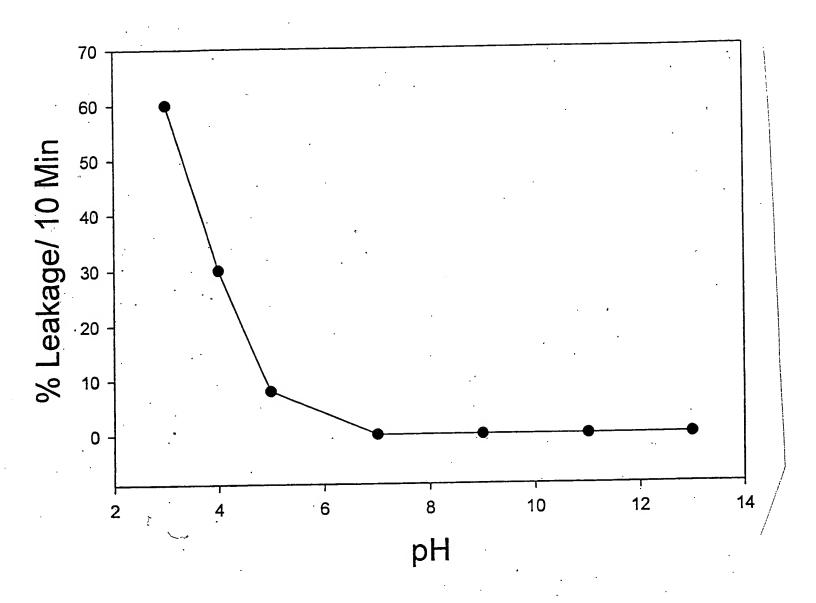


Figure 21

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 11 of 26

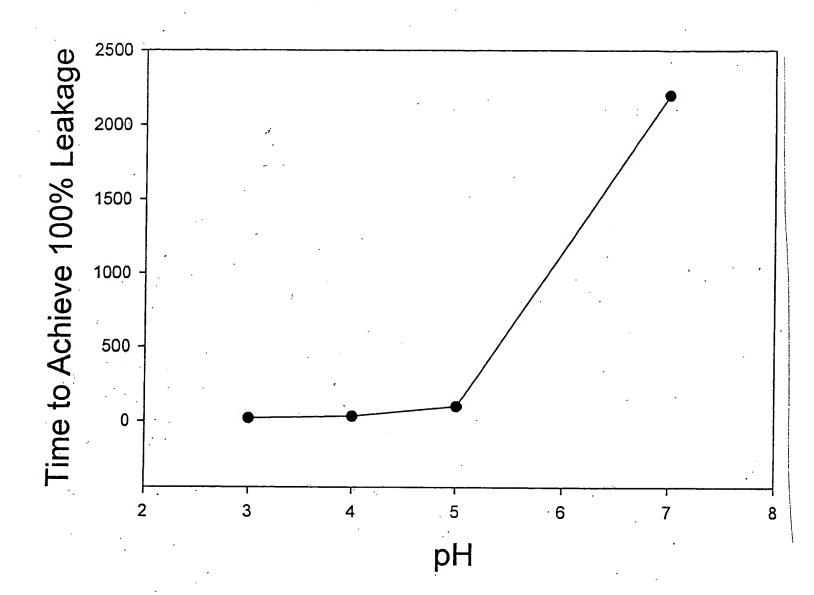
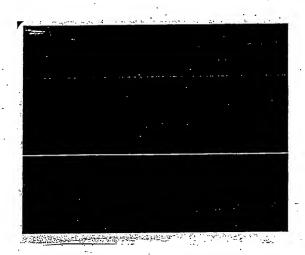


Figure 22

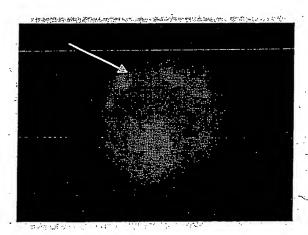
Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 12 of 26



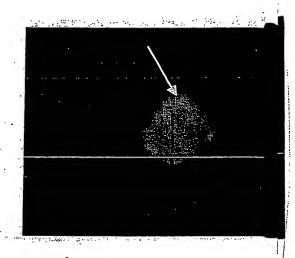
0 hrs (control)

Figure 23

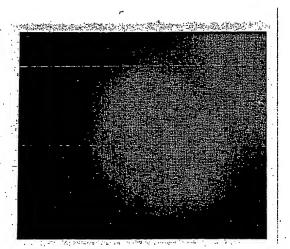


3.5 hrs

Figure 25



1 hr Fyure 24



5 hrs

Figure 26

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 13 of 26

### State diagram of trehalose and trehalose/albumin (1/1, w/w)

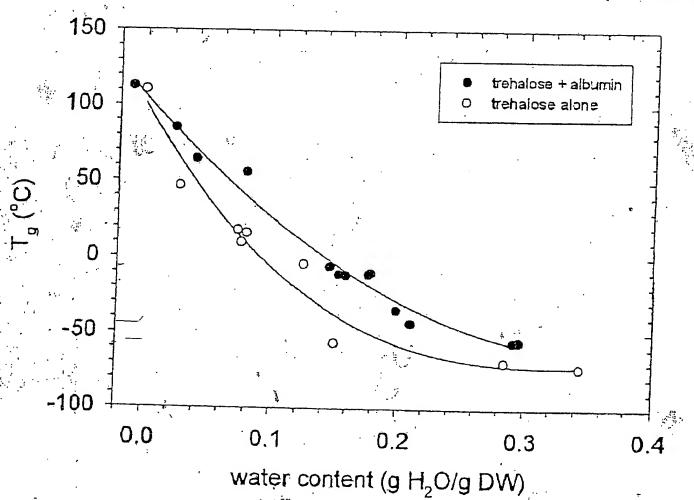


Fig 27

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 14 of 26

## Total dry mass in freeze-drying buffer increases survival

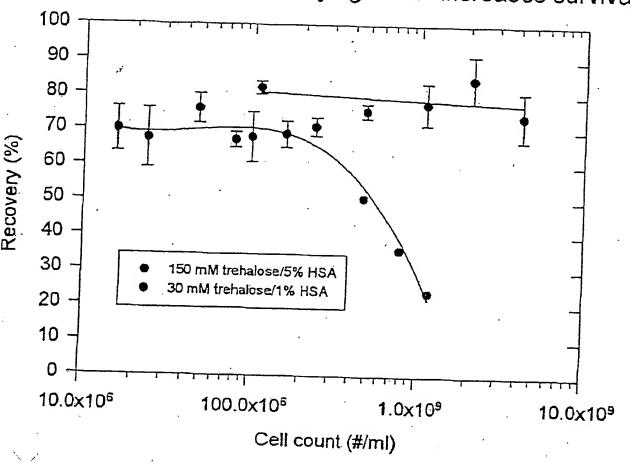


Fig. 28

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 15 of 26

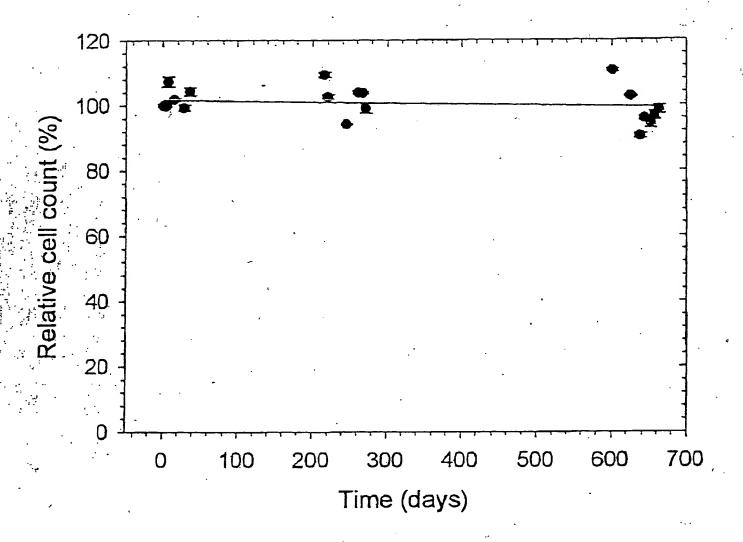


Fig 29

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 16 of 26

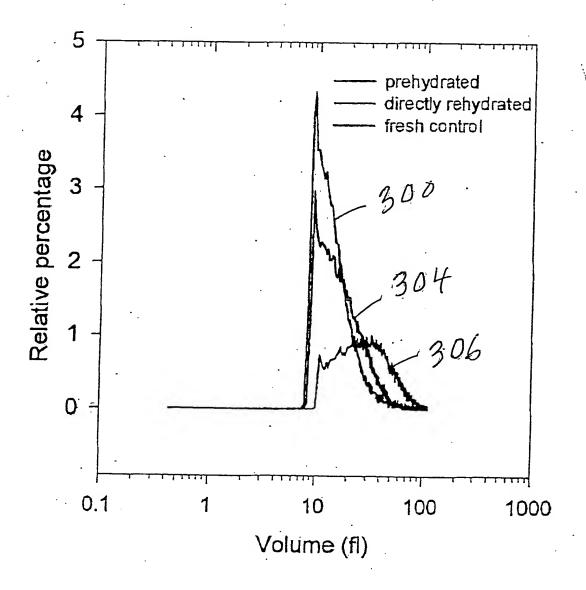


Fig 30

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 17 of 26

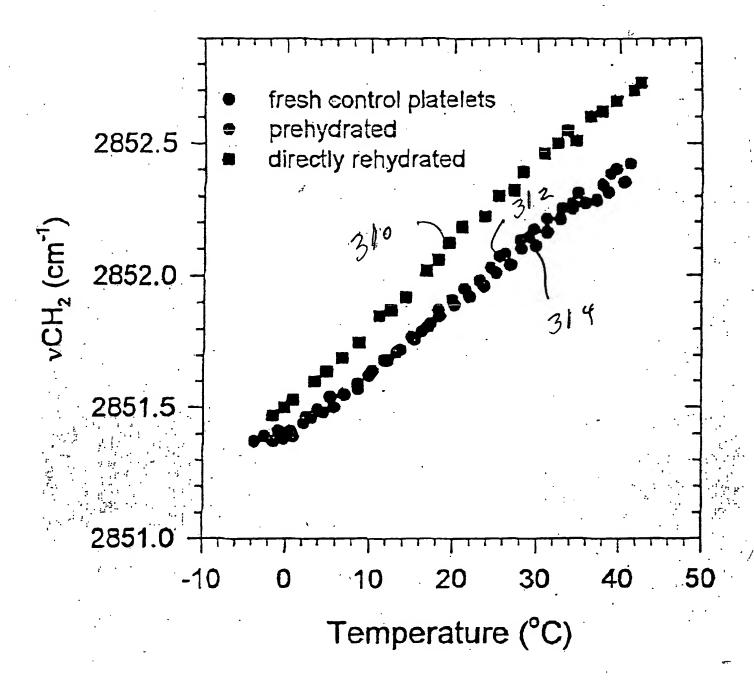


Fig 31

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 18 of 26

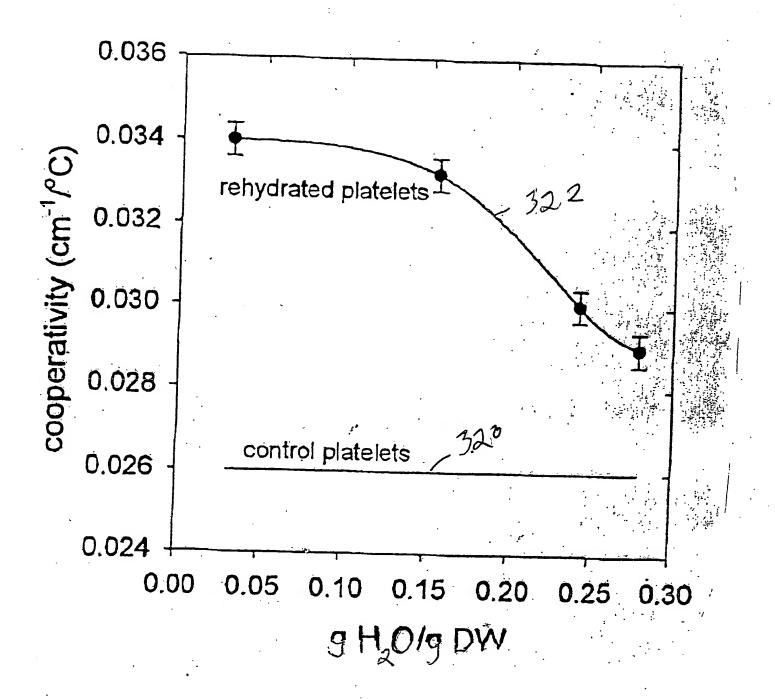
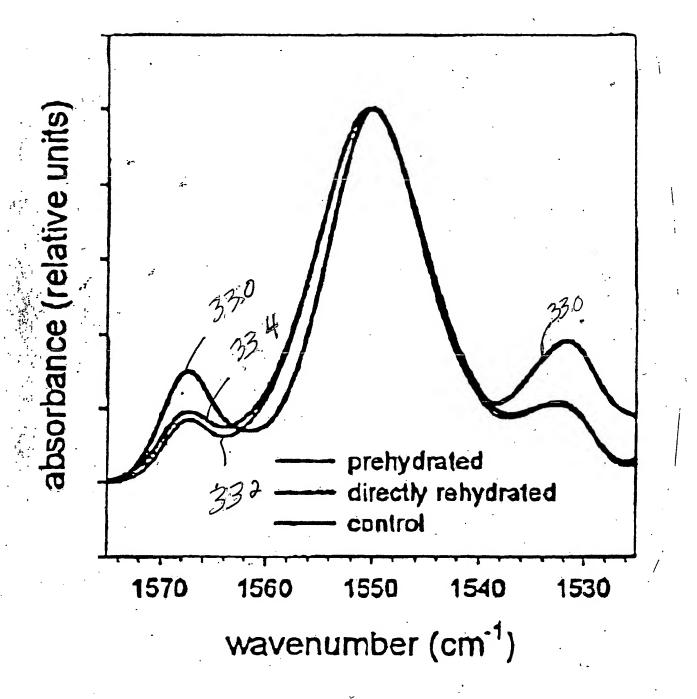


Fig. 32.

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 19 of 26



Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 20 of 26

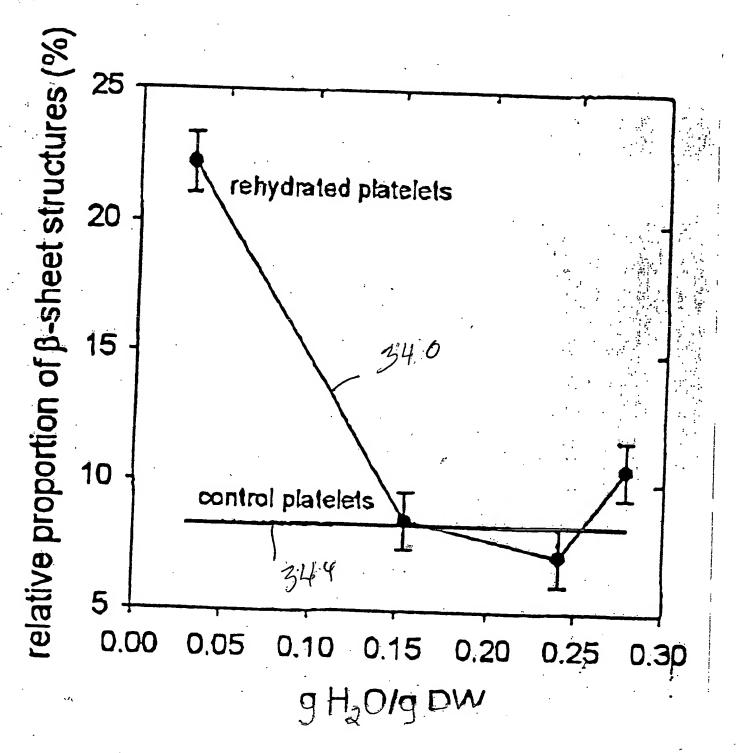
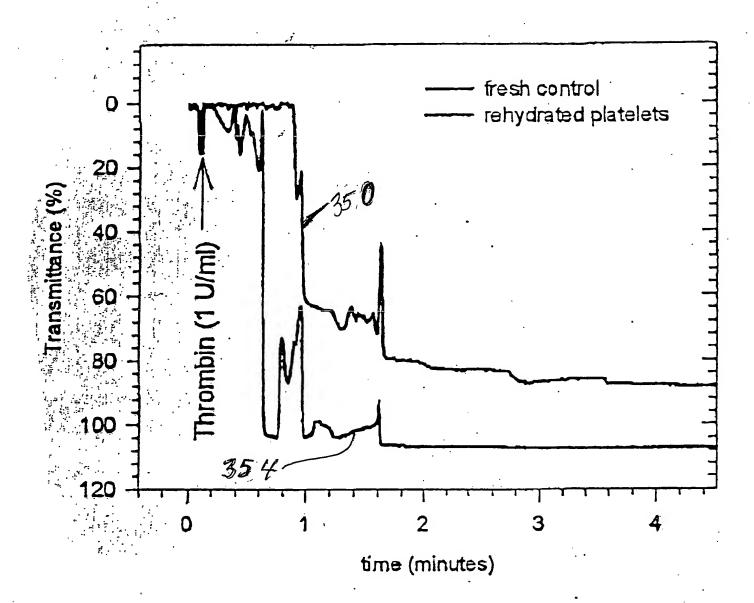


Fig 34

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 21 of 26

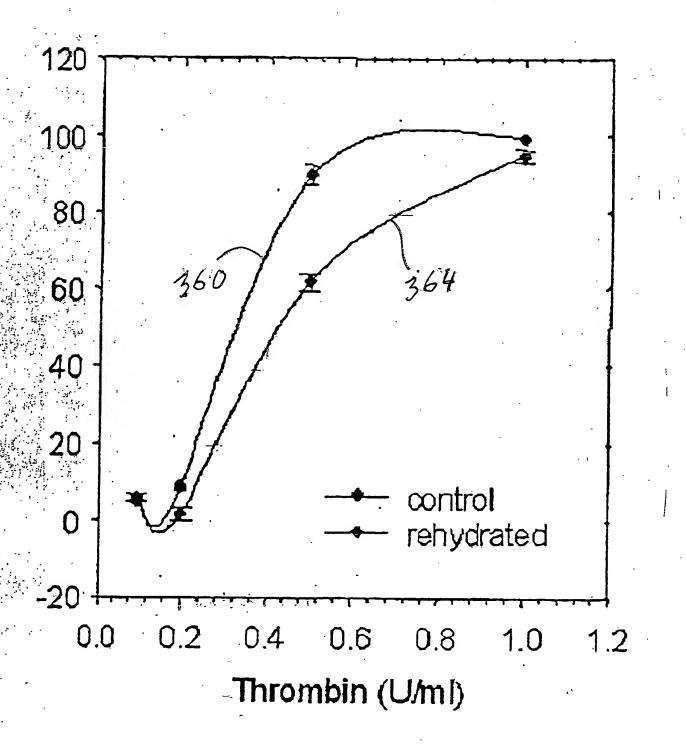


F19 35

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 22 of 26

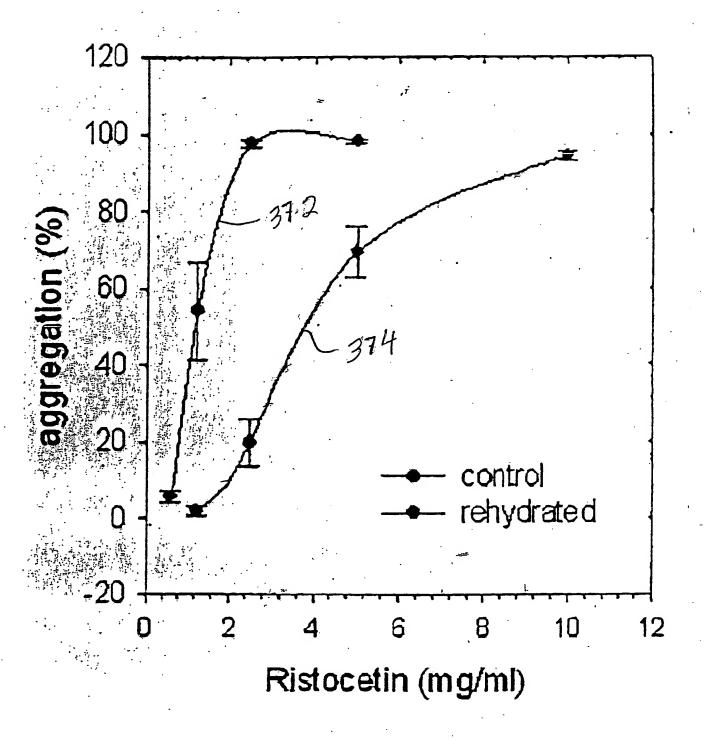
aggregation (%)



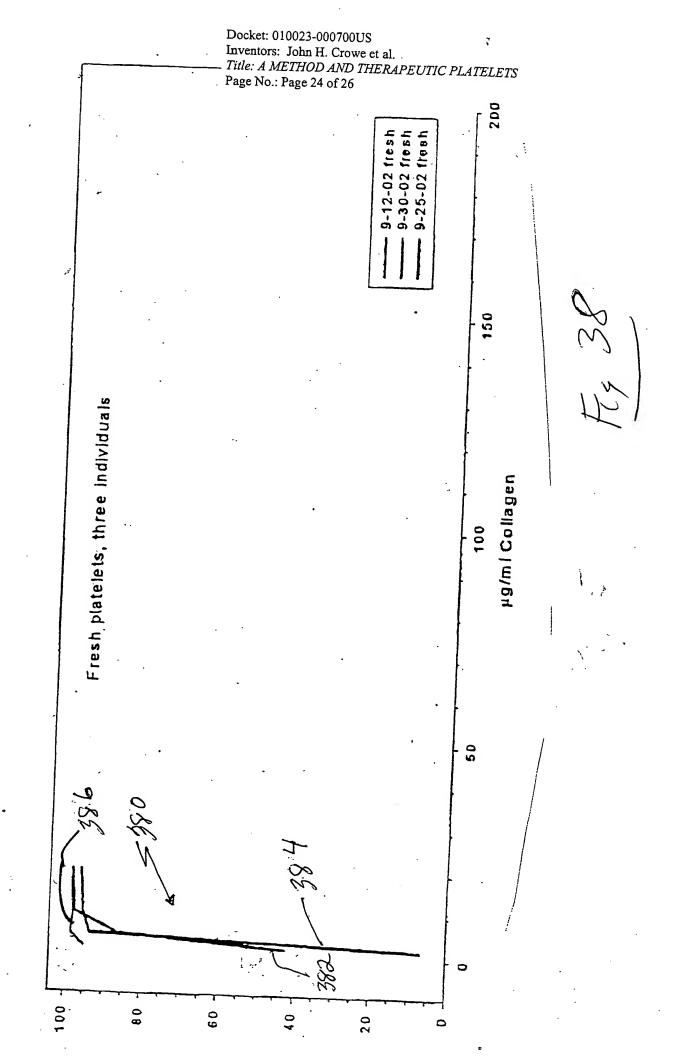
F14 36

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 23 of 26



Ply 37



Docket: 010023-000700US
Inventors: John H. Crowe et al.
Title: A METHOD AND THERAPEUTIC PLATELETS
Page No: Page 25 of 26 - Rehyd, FD 9-12-02 - Rehyd, FD 10-1-02 - Rehyd, FD 9-26-02 200 FD, Redhydrdated Platelets, three individuals 9 40 20

Docket: 010023-000700US

Inventors: John H. Crowe et al.

Title: A METHOD AND THERAPEUTIC PLATELETS

Page No.: Page 26 of 26

Survival of rehdrated (n = 5) and control (n = 8) CMFDA labeled platelets in circulation of NIH/SW mice

